

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

000049-00110

First Inventor or Application Identifier

John W. PETTIT

Title

DETECTOR USING CARBON NANOTUBE MATERIAL AS
COLD CATHODE FOR SYNTHETIC RADIATION
SOURCE

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. ☒ Applicant claims small entity status.
See 37 CFR 1.27

3. ☒ Specification Total Pages 51

4. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets 7

5. ☒ Oath or Declaration Total Pages 2

a. ☒ Newly executed (original or copy)

b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))
(for continuation / divisional w/ box 18 completed)

i. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the
prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).

6. ☐ CD-ROM or CD-R in duplicate, large table or Computer
Program (Appendix)

7. ☐ Application Data Sheet. See 37 CFR 1.76

8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. ☐ Specification or Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ Paper

c. ☐ Statements verifying identity of above copies

9. ☐ ACCOMPANYING APPLICATION PARTS
Assignment Papers (cover sheet & document(s))

10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations

13. ☐ Preliminary Amendment

14. ☒ White Advance Serial No. Postcard

15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. ☐ Request and Certification under 35 U.S.C.
122(b)(2)(B)(i). Applicant must attach form
PTO/SB/35 or its equivalent.

17. ☒ Other: Non Publication Request Total Pages 1

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation

☐ Divisional

☐ Continuation-in-part (CIP)

of prior application no.:

Prior application information: Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is
supplied under Box 5b s considered a part of the accompanying continuation or divisional application and is hereby incorporated by
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application
parts.

19. Amend the specification by inserting before the first line the sentence:

☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)
of application Serial No. Filed on

☐ This application claims priority of provisional application Serial No. Filed

20. CORRESPONDENCE ADDRESS

BLANK ROME LLP
600 NEW HAMPSHIRE AVENUE, N.W.
WASHINGTON, DC 20037
TEL (202) 944-3000 FAX (202) 572-8398



27557

PATENT TRADEMARK OFFICE

Name: Michael C. Greenbaum

Registration No.: 28,419

Signature:

Date: December 16, 2003

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Complete if Known

TOTAL AMOUNT OF PAYMENT (\$ 1,438

Application Number	Unassigned
Filing Date	December 16, 2003 (herewith)
First Named Inventor	John W. Pettit
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	000049-00110

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																		
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: 23-2185</p> <p>Deposit Account Name: BLANK ROME LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td></td></tr> <tr><td>116</td><td>420</td><td>216</td><td>210</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td></td></tr> <tr><td>118</td><td>1,480</td><td>218</td><td>740</td><td></td></tr> <tr><td>128</td><td>2,010</td><td>228</td><td>1,005</td><td></td></tr> <tr><td>119</td><td>330</td><td>219</td><td>165</td><td></td></tr> <tr><td>120</td><td>330</td><td>220</td><td>165</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>145</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td></td></tr> <tr><td>141</td><td>1,330</td><td>241</td><td>665</td><td></td></tr> <tr><td>142</td><td>1,330</td><td>242</td><td>665</td><td></td></tr> <tr><td>143</td><td>480</td><td>243</td><td>240</td><td></td></tr> <tr><td>144</td><td>640</td><td>244</td><td>320</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td></td></tr> <tr><td>146</td><td>770</td><td>246</td><td>385</td><td></td></tr> <tr><td>149</td><td>770</td><td>249</td><td>385</td><td></td></tr> <tr><td>179</td><td>770</td><td>279</td><td>385</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td></td></tr> </tbody> </table> <p>Other fee (specify) _____</p> <p>*Reduced by Basic Filing Fee Paid</p>		Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65		127	50	227	25		139	130	139	130		147	2,520	147	2,520		112	920*	112	920*		113	1,840*	113	1,840*		115	110	215	55		116	420	216	210		117	950	217	475		118	1,480	218	740		128	2,010	228	1,005		119	330	219	165		120	330	220	165		121	280	221	145		138	1,510	138	1,510		140	110	240	55		141	1,330	241	665		142	1,330	242	665		143	480	243	240		144	640	244	320		122	130	122	130		123	50	123	50		126	180	126	180		581	40	581	40		146	770	246	385		149	770	249	385		179	770	279	385		169	900	169	900	
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**or number previously paid, if greater; For Reissues, see above

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600 NEW HAMPSHIRE AVENUE, N.W.
WASHINGTON, DC 20037
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27557

PATENT TRADEMARK OFFICE

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Michael C. Greenbaum	Registration No. (Attorney/Agent)	29,419
Signature		Telephone	202-772-5800
		Date	December 16, 2003

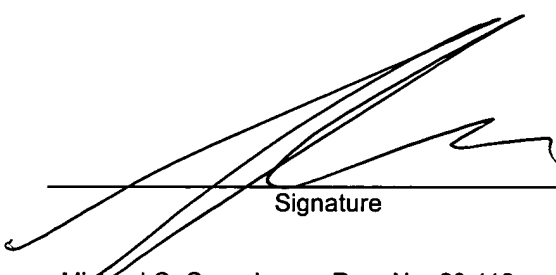
NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor	John W. Pettit
	Title	DETECTOR USING CARBON NANOTUBE MATERIAL AS COLD CATHODE FOR SYNTHETIC SOURCE
	Atty. Docket Number	000049-00110

We hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

We hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 16, 2003

Date



Signature

Michael C. Greenbaum, Reg. No. 28,419

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**